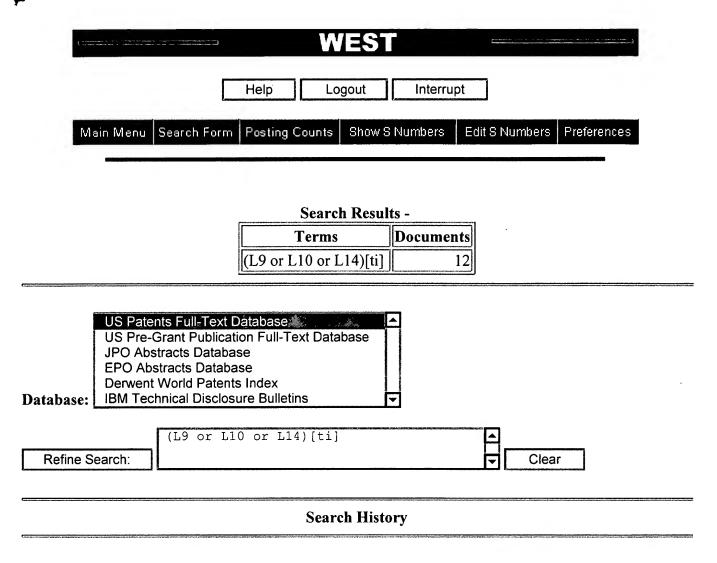


**Today's Date: 5/3/2001** 

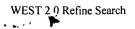
DB Name	Query	Hit Count Set Name	
USPT	L19 and L20 same L21	18	<u>L24</u>
USPT	L19 same L20 and L21	0	<u>L23</u>
USPT	L19 same L20 same L21	0	<u>L22</u>
USPT	ethylacetate or (ethyl adj acetate)	96803	<u>L21</u>
USPT	butylphthalate or polybutylphthalate or (butyl adj phthalate)	2216	<u>L20</u>
USPT	L18 or methacrylicacid	5674	<u>L19</u>
USPT	methyacrylic or polymethacrylic	5662	<u>L18</u>
USPT	(L9 or L10 or L14)[ti]	12	<u>L17</u>
USPT	L9 and L10 and L14	3	<u>L16</u>
USPT	(skin adj patch) and (L9 or L10 or L14)	9	<u>L15</u>
USPT	triclosan or irgacide or irgasan or (microban adj B) or THDP or (ultrafresh adj NM adj 100)	1226	<u>L14</u>
USPT	(skin adj patch) and (L9 or L10 or L11)	20	<u>L13</u>
USPT	nuskin or newskin	1	<u>L12</u>
USPT	triclosan or irgacide or irgasan or (microban adj B) or (NM adj 100) or THDP or (ultrafresh adj NM adj 100)	3563	<u>L11</u>
USPT	chlorbutanol or (trichloro near2 butyl near2 alcohol) or acetochlorone or (acetone adj chloroform) or chlorbutol or chloretone of chlortran or clortran or methaform or sedaform	1934	<u>L10</u>
USPT	cetrimide or hexadecyltrimethylammonium or (hexadecyl adj trimethylammonium) or (hexadecyltrimethyl adj ammonium) or cetrimonium or cetab or cetyltrimethylammonium	3517	<u>L9</u>
USPT	triclosan	1042	<u>L8</u>
USPT	triclosane[ti]	0	<u>L7</u>
USPT	triclosane	2	<u>L6</u>
USPT	chlorbutanol or chorbutanol	138	<u>L5</u>
USPT	chlorbutanol or chorbutanil	136	<u>L4</u>
USPT	cetrimide	269	<u>L3</u>
USPT	cetrimide[ti]	0	<u>L2</u>
USPT	Lidocaine near5 (soluble or solubility)	49	<u>L1</u>

2 of 2 5/3/01 11:26 AM

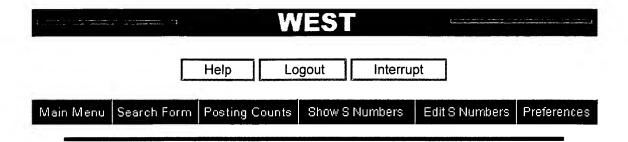




**Today's Date: 5/3/2001** 



DB Name	Query	Hit Count	Set Name
USPT	(L9 or L10 or L14)[ti]	12	<u>L17</u>
USPT	L9 and L10 and L14	3	<u>L16</u>
USPT	(skin adj patch) and (L9 or L10 or L14)	9	<u>L15</u>
USPT	triclosan or irgacide or irgasan or (microban adj B) or THDP or (ultrafresh adj NM adj 100)	1226	<u>L14</u>
USPT	(skin adj patch) and (L9 or L10 or L11)	20	<u>L13</u>
USPT	nuskin or newskin	1	<u>L12</u>
USPT	triclosan or irgacide or irgasan or (microban adj B) or (NM adj 100) or THDP or (ultrafresh adj NM adj 100)	3563	<u>L11</u>
USPT	chlorbutanol or (trichloro near2 butyl near2 alcohol) or acetochlorone or (acetone adj chloroform) or chlorbutol or chloretone of chlortran or clortran or methaform or sedaform	1934	<u>L10</u>
USPT	cetrimide or hexadecyltrimethylammonium or (hexadecyl adj trimethylammonium) or (hexadecyltrimethyl adj ammonium) or cetrimonium or cetab or cetyltrimethylammonium	3517	<u>L9</u>
USPT	triclosan	1042	<u>L8</u>
USPT	triclosane[ti]	0	<u>L7</u>
USPT	triclosane	2	<u>L6</u>
USPT	chlorbutanol or chorbutanol	138	<u>L5</u>
USPT	chlorbutanol or chorbutanil	136	<u>L4</u>
USPT	cetrimide	269	<u>L3</u>
USPT	cetrimide[ti]	0	<u>L2</u>
USPT	Lidocaine near5 (soluble or solubility)	49	<u>L1</u>



## Search Results -

Terms	Documents
L20 and skin and film and (plasticiser or plasticizer) and soluble and solvent not L21	761

## US Patents Full-Text Database

Derwent World Patents Index IBM Technical Disclosure Bulletins

US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database

Database:

L20 and skin and film and (plasticise

Refine Search:

L20 and skin and film and (plasticiser or plasticizer) and soluble and solvent not L21

Clear

## **Search History**

**Today's Date: 5/2/2001** 

agreous solubility of lidocaino = 4 mg/ml [USPat 6,217,911B]

Cetrimide = myristyl timethyl ammonium brande
aka hexadecyl trinethylamnonium brande
aka cetrimonium brande
cetab
cetab
cetyl trinethylamnonium brande

Chlorbutard = of cels trichloro +-butyl-alcold

DB Name	<b>Query</b>	<b>Hit Count</b>	Set Name
USPT	L20 and skin and film and (plasticiser or plasticizer) and soluble and solvent not L21	761	<u>L22</u>
USPT	L20 and skin and patch and film and (plasticiser or plasticizer) and soluble and solvent	94	<u>L21</u>
USPT	(spray or sprayable or sprayon or (spray adj on) or aerosol)	186255	<u>L20</u>
USPT	5366735.pn.	1	<u>L19</u>
USPT	(spray or sprayable or sprayon or (spray adj on) or aerosol) and L16	426	<u>L18</u>
USPT	((424/448 )!.CCLS. )	768	<u>L17</u>
USPT	((or/)!.CCLS.  (424/448  424/449  424/447  424/443)!.CCLS.)	2043	<u>L16</u>
USPT	(transdermal adj patch)[ti] or (skin patch)[ti]	34	<u>L15</u>
USPT	ethyl adj acetate	94205	<u>L14</u>
USPT	acetone	138989	<u>L13</u>
USPT	isopropanol	66920	<u>L12</u>
USPT	polybutylphthalate	1	<u>L11</u>
USPT	polymethacrylic adj acid	4542	<u>L10</u>
USPT	chlorbutanol	136	<u>L9</u>
USPT	chorbutanol	2	<u>L8</u>
USPT	centrimide	31	<u>L7</u>
USPT	triclosane	2	<u>L6</u> ·
USPT	moleskin	55	<u>L5</u>
USPT	pseudoskin or (pseudo adj skin)	4	<u>L4</u>
USPT	transdermal adj patch	2684	<u>L3</u>
USPT	skin adj patch	1020	<u>L2</u>
USPT	skin patch	1020	<u>L1</u>

Trying 3106016892...Open

Welcome to STN International! Enter x:x

LOGINID: ssspta1621mxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America NEWS 2 Dec 17 The CA Lexicon available in the CAPLUS and CA files

NEWS 3 Feb 06 Engineering Information Encompass files have new names

NEWS 4 Feb 16 TOXLINE no longer being updated

NEWS 5 Apr 23 Search Derwent WPINDEX by chemical structure

NEWS 6 Apr 23 PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA

NEWS EXPRESS April 18 CURRENT WINDOWS VERSION IS V6.0, CURRENT MACINTOSH VERSION IS V5.0C (ENG) AND V5.0JB (JP), AND CURRENT DISCOVER FILE IS DATED 04/06

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NEWS WWW CAS World Wide Web Site (general information)

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TSCA INFORMATION NOW CURRENT THROUGH January 11, 2001

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Structure search limits have been increased. See HELP SLIMIT for details.

```
=> e chlorbutanol
            1
                   CHLORBUTAMIDE/BI
             1
                  CHLORBUTAN/BI
E2
E3
             1 --> CHLORBUTANOL/BI
               CHLORBUTIN/BI
E4
            1
                  CHLORBUTINPENICILLIN/BI
E5
            1
                  CHLORBUTOL/BI
Ε6
                  CHLORBUTYL/BI
E7
            1
E8
            1
                  CHLORBUTYLENE/BI
E9
             2
                  CHLORCAM/BI
            1
E10
                  CHLORCAR/BI
            1
E11
                  CHLORCARAGAR/BI
E12
            1
                  CHLORCARAGARD/BI
=> s e3
             1 CHLORBUTANOL/BI
L1
=> d 11
    ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS
T.1
     57-15-8 REGISTRY
     2-Propanol, 1,1,1-trichloro-2-methyl- (6CI, 8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
     .beta.,.beta.,.beta.-Trichloro-tert-butyl alcohol
     1,1,1-Trichloro-2-methyl-2-propanol
CN
    1,1,1-Trichloro-tert-butyl alcohol
CN
    2,2,2-Trichloro-1,1-dimethylethanol
CN
CN
    2-(Trichloromethyl)-2-propanol
CN
    Acetochlorone
CN
    Acetonchloroform
CN
    Acetone chloroform
CN
    Anhydrous chlorobutanol
CN
    Chlorbutanol
CN
    Chlorbutol
CN
    Chloreton
CN
    Chloretone
CN
    Chlorobutanol
CN
    Chlortran
CN
    Clortran
CN
    Dentalone
CN
    Khloreton
CN
    Methaform
CN
    Sedaform
CN
    Trichloro-tert-butyl alcohol
FS
     3D CONCORD
MF
    C4 H7 C13 O
CI
    COM
LC
    STN Files:
                 AGRICOLA, AIDSLINE, ANABSTR, BEILSTEIN*, BIOBUSINESS,
BIOSIS,
       BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
       CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIOGENES,
       DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
       MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PIRA, PROMT, RTECS*,
       SPECINFO, SYNTHLINE, TOXLINE, TOXLIT, USAN, USPATFULL, VETU
         (*File contains numerically searchable property data)
    Other Sources: DSL**, EINECS**, TSCA**, WHO
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

```
OH
|
|
Me-C-CCl3
|
|
Me
```

455 REFERENCES IN FILE CA (1967 TO DATE)
4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
457 REFERENCES IN FILE CAPLUS (1967 TO DATE)
30 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
=> e triclosane
                   TRICLORYL/BI
E1
             1
E2
             3
                   TRICLOSAN/BI
             0 --> TRICLOSANE/BI
E3
E4
             1
                   TRICLOSE/BI
E5
             1
                   TRICLOSENE/BI
Ε6
            51
                   TRICO/BI
E7
             1
                   TRICOAT/BI
           823
E8
                   TRICOBALT/BI
Ε9
           233
                   TRICOBALTATE/BI
E10
             1
                   TRICOBALTATEDECA/BI
             1
                   TRICOBALTATEDECACUPR/BI
E11
E12
             1
                   TRICOBALTATEDECACUPRATE/BI
=> s e2
             3 TRICLOSAN/BI
L2
=> d L2
     ANSWER 1 OF 3 REGISTRY COPYRIGHT 2001 ACS
L2
RN
     67651-57-4 REGISTRY
CN
     Phenol, 5-chloro-2-(2,4-dichlorophenoxy)-, dihydrogen phosphate (9CI)
(CA
     INDEX NAME)
OTHER NAMES:
CN
     Triclosan monophosphate
FS
     3D CONCORD
DR
     163886-25-7
MF
     C12 H8 C13 O5 P
LC
     STN Files: BIOSIS, CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, TOXLIT,
USPATFULL
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10 REFERENCES IN FILE CA (1967 TO DATE)
10 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> d L2 2-3

```
ANSWER 2 OF 3 REGISTRY COPYRIGHT 2001 ACS
L2
     4640-01-1 REGISTRY
RN
     Benzene, 4-chloro-1-(2,4-dichlorophenoxy)-2-methoxy- (7CI, 8CI, 9CI)
CN
     INDEX NAME)
OTHER NAMES:
     2,4,4'-Trichloro-2'-methoxydiphenyl ether
CN
     5-Chloro-2-(2,4-dichlorophenoxy)anisole
CN
CN
     Methyl triclosan
CN
     Triclosan methyl
FS
     3D CONCORD
MF
     C13 H9 C13 O2
                  BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, TOXLINE,
LC
     STN Files:
       TOXLIT, USPATFULL
         (*File contains numerically searchable property data)
                 Cl
           OMe
              12 REFERENCES IN FILE CA (1967 TO DATE)
              12 REFERENCES IN FILE CAPLUS (1967 TO DATE)
               1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
L2
     ANSWER 3 OF 3 REGISTRY COPYRIGHT 2001 ACS
     3380-34-5 REGISTRY
RN
     Phenol, 5-chloro-2-(2,4-dichlorophenoxy)- (7CI, 8CI, 9CI) (CA INDEX
CN
NAME)
OTHER NAMES:
     2',4',4-Trichloro-2-hydroxydiphenyl ether
     2',4,4'-Trichloro-2-hydroxydiphenyl ether
     2,2'-Oxybis(1',5'-dichlorophenyl-5-chlorophenol)
CN
     2,4,4'-Trichloro-2'-hydroxydiphenyl ether
CN
     2-Hydroxy-2',4,4'-trichlorodiphenyl ether
CN
CN
     3-Chloro-6-(2,4-dichlorophenoxy)phenol
     4-Chloro-2-hydroxyphenyl 2,4-dichlorophenyl ether
CN
CN
     5-Chloro-2-(2,4-dichlorophenoxy)phenol
CN
     Bacti-Stat soap
     CH 3565
CN
     DP 300
CN
CN
     Irgacide LP 10
CN
     Irgasan
CN
     Irgasan CH 3565
CN
     Irgasan DP 30
CN
     Irgasan DP 300
CN
     Irgasan DP 3000
CN
     Irgasan PE 30
CN
     Irgasan PG 60
CN
     Microban Additive B
CN
     Microban B
CN
     NM 100
CN
     THDP
CN
     Triclosan
CN
     Ultrafresh NM 100
CN
     Zilesan UW
FS
     3D CONCORD
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DR 164325-69-3, 112099-35-1, 88032-08-0

MF C12 H7 C13 O2

CI COM

LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DIOGENES, DRUGU, EMBASE, IFICDB,
IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC, PIRA, PROMT,
RTECS\*, SPECINFO, TOXLINE, TOXLIT, USAN, USPATFULL, VETU
(\*File contains numerically searchable property data)
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*, WHO
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

C1 OH

1320 REFERENCES IN FILE CA (1967 TO DATE)
18 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1327 REFERENCES IN FILE CAPLUS (1967 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file stng
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 15.46 15.61

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LOGOFF? (Y)/N/HOLD:hold
COST IN U.S. DOLLARS SINCE

COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
0.00
15.61

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STN INTERNATIONAL SESSION SUSPENDED AT 10:57:26 ON 03 MAY 2001